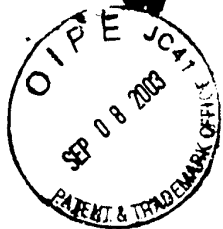


3672

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



*In re Application of:*

*Applicant:* PAVOL PRANDA

*Filing Date:* June 6, 2001

*Serial No.:* 09/872,641

*For:* HIGH-SPEED CHEMICAL DRILL

*Group Art Unit:* 3672

*Attorney Docket No.:* 16672.0

**REVOCATION OF POWER OF ATTORNEY**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

RECEIVED

SEP 12 2003

TC 1700

Sir:

I hereby revoke all previous powers of attorney given in the above-identified application granted to Peter K. Sommer, Reg. No. 26,587, Rowland Richards, Reg. No. 42,104 and Michael J. Berchou, Reg. No. 48, 233 and any other representative of Phillips, Lytle, Hitchcock, Blaine & Huber LLP, Intellectual Property Group, 3400 HSBC Center, Buffalo, New York 14203. I, Pavol Pranda, Ph.D., Department of Chemical Engineering, University of Notre Dame, Notre Dame, Indiana 46556, will prosecute all business in the Patent and Trademark Office in connection with this application on my own behalf.

Please change the correspondence address for the above-identified application to: Vladimir Hlavacek, 4921 Pineledge Drive, Clarence, New York 14031.

I am the Applicant/Inventor.

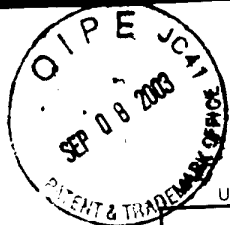
RECEIVED  
SEP 09 2003  
GROUP 3600

Pavol Pranda

Applicant: Pavol Pranda

Notre Dame, Indiana

Dated: August 12, 2003  
1312382.01



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Hlavacek et al.

Application No./Patent No.: 09/872,641 Filed/Issue Date: June 1, 2001

Entitled: HIGH-SPEED CHEMICAL DRILL

Ceramic & Materials Processing, Inc. New York corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011877, Frame 0553, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

August 30, 2003  
Date  
(716) 759 8211  
Telephone number

Vladimir Hlavacek

Typed or printed name

[Signature]  
Signature

President

Title

RECEIVED

SEP 12 2003

TC 1700

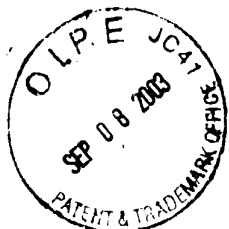
RECEIVED

SEP 09 2003

GROUP 3600

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 21, 2001

PTAS

PHILLIPS, LYTLE, HITCHCOCK, ET AL  
PETER K. SOMMER  
INTELLECTUAL PROPERTY GROUP  
3400 HSBC CENTER  
BUFFALO, NY 14203



RECEIVED

\*101746871A\*

AUG 21 2001

PHILLIPS, LYTLE ET AL.

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/01/2001

REEL/FRAME: 011877/0553  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
HLAVACEK, VLADIMIR

DOC DATE: 05/31/2001

ASSIGNOR:  
PRANDA, PAVOL

DOC DATE: 05/31/2001

ASSIGNEE:  
CERAMIC & MATERIALS PROCESSING,  
INC.  
4921 PINELEDGE DRIVE  
CLARENCE, NEW YORK 14031

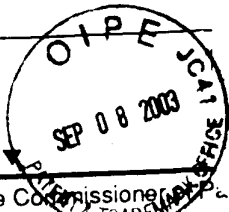
SERIAL NUMBER: 09872641  
PATENT NUMBER:

FILING DATE: 06/01/2001  
ISSUE DATE:

RECEIVED  
SEP 09 2003  
GROUP 3600

LAZENA MARTIN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED  
SEP 12 2003  
TC 1700



06-13-2001

HEE

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101746871

attached original documents or copy thereof.

1. Name of conveying party(ies):

Vladimir Hlavacek and Pavol Pranda

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: May 31, 2001

2. Name and address of receiving party(ies):

Name: Ceramic & Materials Processing, Inc.

Internal Address:

Street Address: 4921 Pineledge Drive

City: Clarence State: NY ZIP: 14031

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: May 31, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Phillips, Lytle, Hitchcock, Blaine & Huber LLP

Internal Address: Intellectual Property Group

Street Address: 3400 HSBC Center

City: Buffalo State: NY ZIP: 14203

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter K. Sommer, Reg. No. 26,587  
Name of Person Signing

*Peter K. Sommer*  
Signature

June 1, 2001

Date

Total number of pages comprising cover sheet:

1

RECEIVED  
SEP 09 2003  
GROUP 3600

RECEIVED  
SEP 12 2003

TC 1700

## ASSIGNMENT

WHEREAS, WE, VLADIMIR HLAVACEK, of 4921 Pineledge Drive, Clarence, New York 14031, and PAVOL PRANDA, of 4285 Chestnut Ridge Road, Apt. 27D, Amherst, New York 14228, have invented certain new and useful improvements in a HIGH-SPEED CHEMICAL DRILL, for which we are about to make application for Letters Patent of the United States; and

WHEREAS, CERAMIC & MATERIALS PROCESSING, INC., a New York corporation, of 4921 Pineledge Drive, Clarence, New York 14031, is desirous of acquiring an interest in the said invention and application, and in any Letters Patent that may be granted therefor:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration to us in hand paid, the receipt whereof is hereby acknowledged, we have assigned, sold and set over, and do hereby assign, sell and set over, unto the said CERAMIC & MATERIALS PROCESSING, INC., the full and exclusive right, title and interest in and to the said invention and application for the United States and all foreign countries, as fully set forth and described in the specification prepared and executed by us on the 31<sup>st</sup> day of May, 2001, preparatory to obtaining Letters Patent therefor; said invention, application and any Letters Patent to be held and enjoyed by the said CERAMIC & MATERIALS PROCESSING, INC.; for its own use and behoof, and for its successors and assigns, to the full end of the term for which any Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

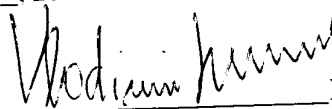
AND WE do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent to the said CERAMIC & MATERIALS PROCESSING, INC., as the assignee of the entire right, title and interest thereto.


AND WE agree to sign and properly execute such necessary and lawful papers for filing continuations and divisions of said application for patent, for interference or proceedings, and for obtaining any reissue or reissues of any Letters Patent that may be granted for our aforesaid invention, as the assignee thereof shall hereafter require and prepare at its own expense.

AND WE do further understand that in executing this document, we are transfer-

ring our entire interest in and to said invention and application(s) to the assignee hereof, and that the attorney(s) that we have appointed in said application(s) also represent the assignee and any con-inventor(s) identified in said application(s). We consent to such multiple representation for the purpose of prosecuting said application(s), and do hereby authorize said attorney(s) to take all future instructions from the assignee. We are unaware of any potential interest that we may have that differs from, or is adverse to, that of the assignee with respect to the prosecution of this application(s), and we further acknowledge that, prior to executing this document, we did not seek or obtain any legal advice from said attorney(s) with respect to this assignment, and that we had been informed of our right to seek independent counsel of our own choosing and at our own personal expense.


IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals this 31<sup>ST</sup> day of May, 2001.

  
\_\_\_\_\_  
Vladimir Hlavacek L.S.

x   
\_\_\_\_\_  
Pavol Pranda L.S.

STATE OF NEW YORK )  
                                  ) SS:  
COUNTY OF ERIE        )

On this 31<sup>ST</sup> day of May, 2001, before me, the subscriber, personally appeared, VLADIMIR HLAVACEK and PAVOL PRANDA, to me known and known to me to be the persons described in and who executed the within instrument, and they acknowledged to me that they executed the same for the purposes therein mentioned.

  
\_\_\_\_\_  
Notary Public

**PETER K. SOMMER**  
Notary Public, State of **New York**  
Qualified in Erie County  
My Commission Expires January 31, ~~1999~~ **2002**

1097344.01